



# City of Winters Briefing

October 16, 2018



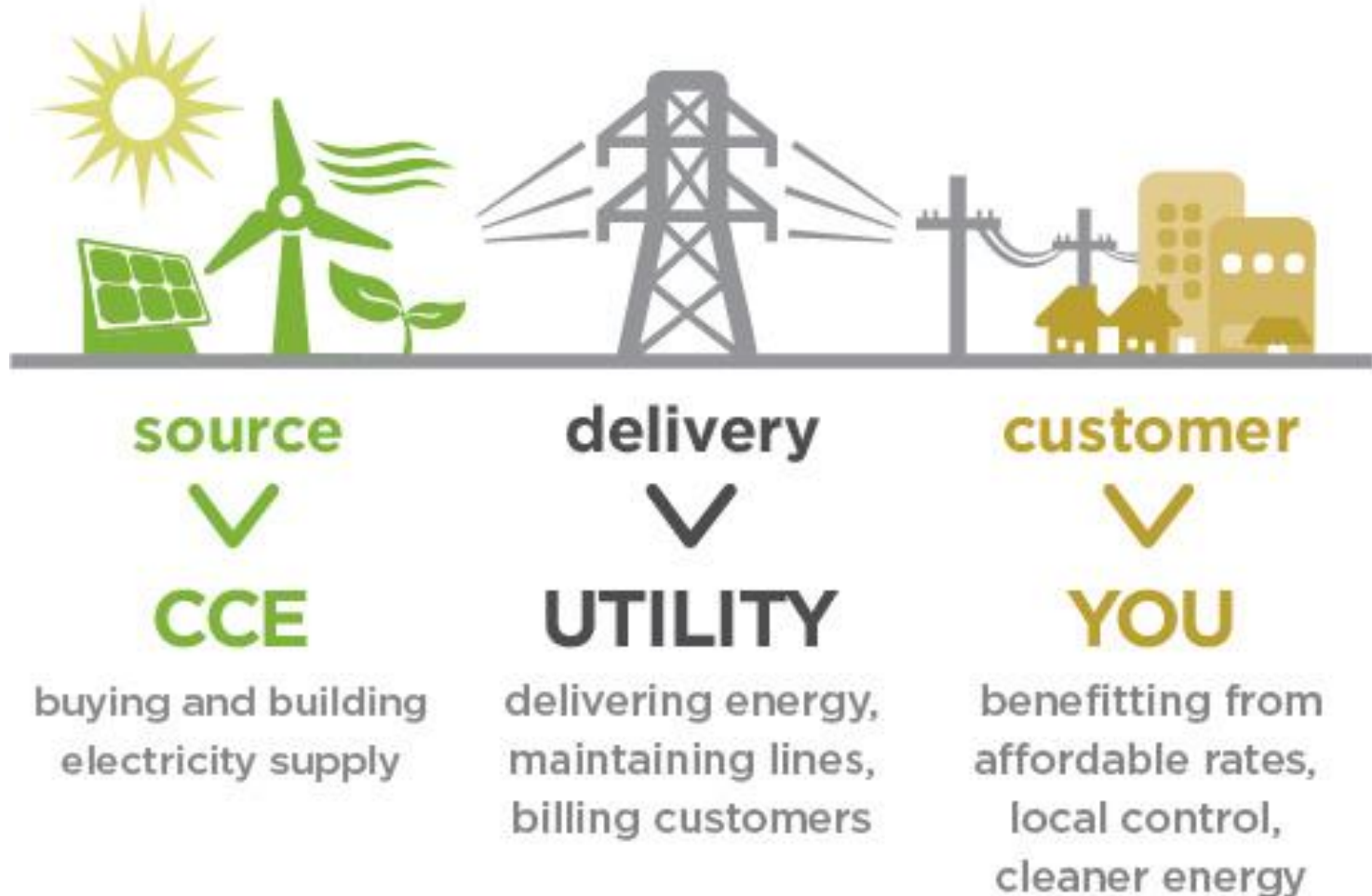
# WHAT IS VALLEY CLEAN ENERGY?

Valley Clean Energy (VCE) is a local, community-based electricity provider that brings clean energy at competitive rates to residents and businesses in Woodland, Davis and unincorporated Yolo County. As a Community Choice Energy (CCE) Program, VCE partners with PG&E to give its member communities a choice in how much of its electricity comes from clean and renewable sources.

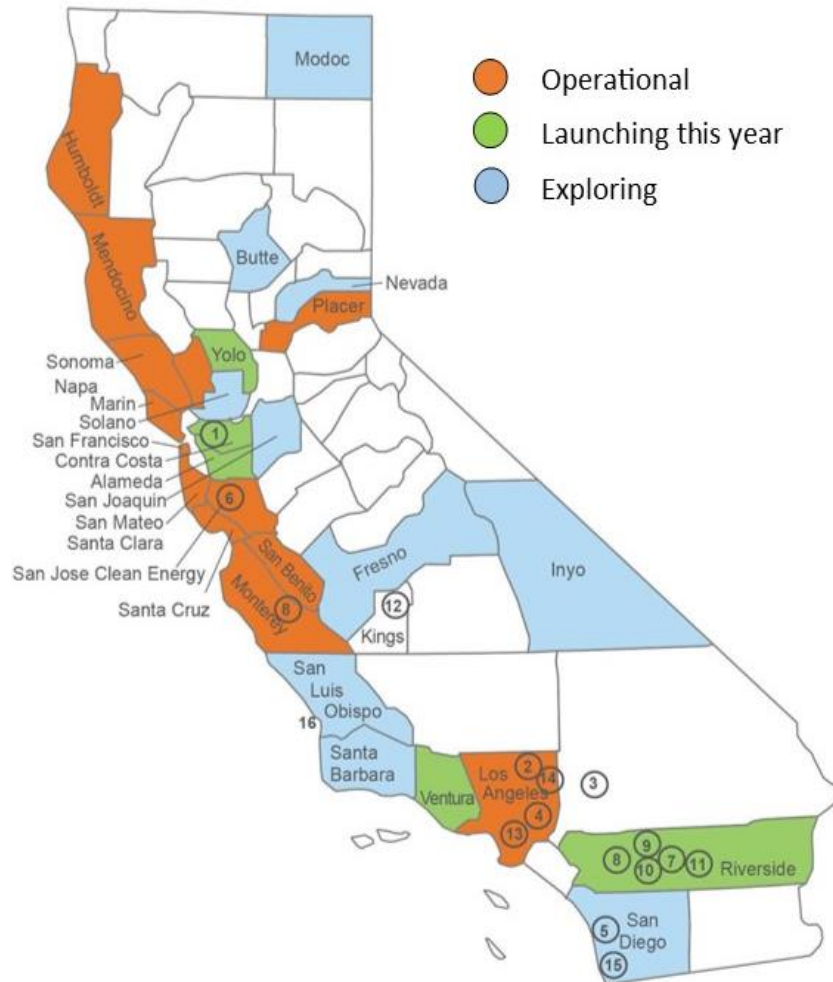


# WHAT IS COMMUNITY CHOICE ENERGY?

## How Community Choice Energy Works



# CCE IS ON THE RISE IN CALIFORNIA



There are currently 20 operational CCE programs in the State of California serving nearly 3 million customers, with several others in planning and development phases

# VCE HISTORY IN BRIEF

YEAR	ACTIVITY
2015-2016	<ul style="list-style-type: none"><li>• Feasibility study and initial planning</li></ul>
2016/17	<ul style="list-style-type: none"><li>• JPA forms with Yolo County, Davis and Woodland as founding members</li><li>• SMUD partnership formed</li><li>• Implementation Plan certified</li></ul>
2018	<ul style="list-style-type: none"><li>• Service launch in June</li><li>• Customer program development</li><li>• Outreach to nearby communities</li></ul>

# WHAT ARE VCE's BENEFITS?



COMPETITIVE  
RATES



LOCAL



SUSTAINABILITY



CUSTOMER  
CHOICE



REINVESTMENT IN THE COMMUNITY



# VCE's ENERGY OPTIONS



## Standard Option:

- All customers automatically enrolled June 2018
- Competitive rates (2018 rate is **2½% below PG&E's**)
- Cleaner energy than PG&E (2018 mix is **42% renewable**)



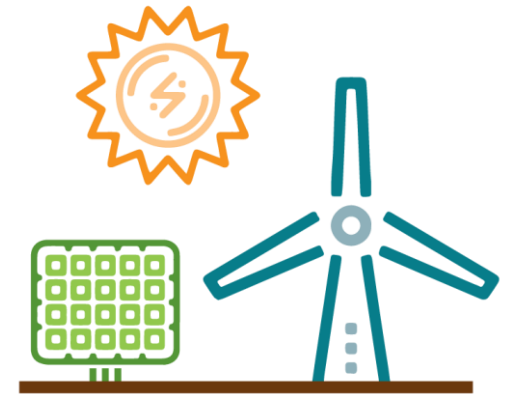
## 100% Clean Energy Option:

- Customers can choose to opt up for slightly higher rate (1.5¢ /kWh)
- **100% clean energy**
- Greatest reduction in greenhouse gas emissions

# DOES VCE REPLACE PG&E?

**No, Valley Clean Energy sources the energy and PG&E continues to:**

- Deliver electricity and natural gas
- Maintain power lines
- Respond to new service requests, power outages and emergencies.
- Send one consolidated bill





# HOW DOES CUSTOMER ENROLLMENT WORK?

- CCE's are by statute, opt-out programs
- Eligible customers will be automatically enrolled and VCE will become the default electricity provider
- Customers receive 4 notices as required by law - 60 days prior to service commencement and 60 days post enrollment
- Customers always have the option to opt-out and return to PG&E's bundled utility service
- Commercial accounts served by Direct Access are exempt

# VCE Charges on the PG&E Bill



## ENERGY STATEMENT

[www.pge.com/MyEnergy](http://www.pge.com/MyEnergy)

Account No: 1023456789-0  
Statement Date: 07/02/2018  
**Due Date:** 07/23/2018

### Service For:

SPARKY JOULE  
1234 MAIN STREET  
WOODLAND, CA 95695

### Your Account Summary

Credit Balance on Previous Statement	\$135.67
Payment(s) Received Since Last Statement	-135.67
Previous Unpaid Balance	<u>0.00</u>

### Questions about your bill?

24 hours per day, 7 days per week  
Phone: 1-866-743-0335  
[www.pge.com/MyEnergy](http://www.pge.com/MyEnergy)

### Local Office Address

242 NORTH WEST STREET  
WOODLAND, CA 95695

Current PG&E Electric Delivery Charges	\$89.08
Valley Clean Energy Electric Generation Charges	\$41.95

<b>Total Amount Due by 07/23/2018</b>	<b>\$131.03</b>
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# Breakdown of Charges on the PG&E Bill

## Your Electric Charges Breakdown

Conservation Incentive	-\$13.50
Generation	41.13
Transmission	16.77
Distribution	50.14
Electric Public Purpose Programs	9.10
Nuclear Decommissioning	0.90
DWR Bond Charge	3.33
Competition Transition Charges (CTC)	0.79
PCIA	17.57
Tax and Other	4.80
<b>Total Electric Charges</b>	<b>\$131.03</b>

# HOW IS SMUD INVOLVED?

**SMUD is a contractor to VCE to provide power procurement and operational services**

**VCE maintains fiduciary autonomy and decision-making authority**

**Provides bundled services to VCE**

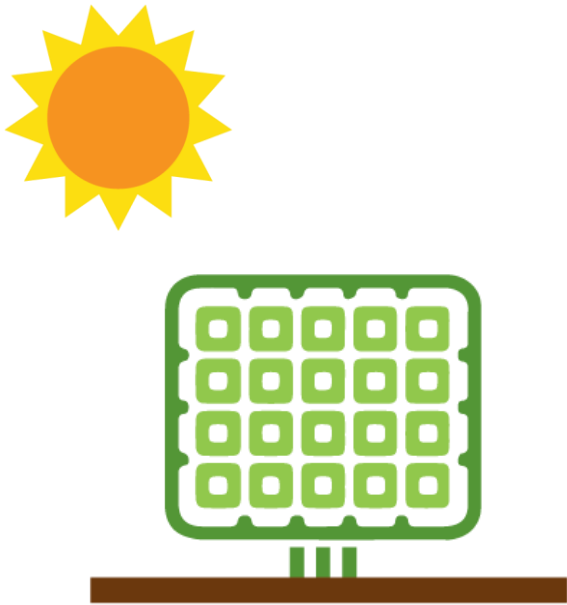
- Technical and energy services, data management and call center services, wholesale energy services, credit support services, and business operations support

**Provides best value to Valley Clean Energy**

- Mission alignment, cost competitiveness, and extensive energy sector experience



# SOLAR CUSTOMERS



**Will be automatically enrolled**-no additional paperwork required

**Will earn credit based on the amount of electricity generated** to offset some or all charges normally paid for electricity

**Credits will roll over, not zero out**

**Valley Clean Energy will purchase excess power** through our net metering program (1 cent/kWh higher than PG&E).

# Risks and Mitigation

RISK (Examples)	MITIGATION
Regulatory: CPUC – Power Charge Indifference Adjustment (PCIA)	<ul style="list-style-type: none"><li>• Final CPUC Decision: October 12, 2018</li><li>• Studying impacts</li><li>• Considering options to challenge ruling</li><li>• CalCCA</li></ul>
Customer Opt Out	<ul style="list-style-type: none"><li>• Strong customer service</li><li>• Demonstrate value of local control, price competitiveness, clean energy</li><li>• Reinvest in local communities</li></ul>
Demand Reduction	<ul style="list-style-type: none"><li>• Facilitate technological advancements that allow VCE to provide energy services (e.g. EV charging &amp; grid services)</li></ul>

# TIMELINE & PROCESS FOR NEW COMMUNITIES

## For Spring 2020 Service:

1. Authorize PG&E load data for technical analysis (Aug/Sept)
2. Join VCE as a new member agency by passing JPA resolution and CCE ordinance (Oct/Nov)
3. Appoint JPA Board member and alternate (Nov)
4. VCE will amend Implementation Plan for submittal to CPUC by December 31, 2018 (Nov/Dec)
5. Cost to Join: \$25k to \$50k; reimbursable
6. Local staff to assist with community outreach and public information (2019)

## For Spring 2021 Service:

- Same steps as above (with expanded timeline)
- Amended Implementation Plan to CPUC by December 2019



# HOW TO STAY INFORMED

## Join our email list

- [ValleyCleanEnergy.org](http://ValleyCleanEnergy.org)

## Follow us on social media

- [Facebook.com/ValleyCleanEnergy](https://Facebook.com/ValleyCleanEnergy)
- [@VCCleanEnergy](https://twitter.com/VCCleanEnergy)

## Attend a public Board of Directors meeting

- 2nd Thursday of each month, 5:30-7:30pm

## Become a brand champion

- Email [info@valleycleanenergy.org](mailto:info@valleycleanenergy.org)





[ValleyCleanEnergy.org](http://ValleyCleanEnergy.org)



**VALLEY**  
CLEAN ENERGY